

04/12/2001

OIKE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/809,746

DATE: 04/04/2001

TIME: 14:17:35

Input Set : A:\A1-9-c21.app

Output Set: N:\CRF3\04042001\I809746.raw

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3 <110> APPLICANT: Jardetzky, Theodore S.
4 Wurzburg, Beth A.
6 <120> TITLE OF INVENTION: THREE-DIMENSIONAL MODEL OF A Fc REGION OF AN IgE
7 ANTIBODY AND USES THEREOF
9 <130> FILE REFERENCE: AL-9-C2
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/809,746
12 <141> CURRENT FILING DATE: 2001-03-15
14 <150> PRIOR APPLICATION NUMBER: 60/234,877
15 <151> PRIOR FILING DATE: 2000-09-22
17 <150> PRIOR APPLICATION NUMBER: 60/189,403
18 <151> PRIOR FILING DATE: 2000-03-15
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38 cgg ccc agc ccg ttc gac ctg ttc atc cgc aag tcg ccc acg atc acc 96
39 Arg Pro Ser Pro Phe Asp Leu Phe Ile Arg Lys Ser Pro Thr Ile Thr
40 20 25 30
42 tgt ctg gtg gtg gac ctg gca ccc agc aag ggg acc gtg aac ctg acc 144
43 Cys Leu Val Val Asp Leu Ala Pro Ser Lys Gly Thr Val Asn Leu Thr
44 35 40 45
46 tgg tcc cgg gcc agt ggg aag cct gtg aac cac tcc acc aga aag gag 192
47 Trp Ser Arg Ala Ser Gly Lys Pro Val Asn His Ser Thr Arg Lys Glu
48 50 55 60
50 gag aag cag cgc aat ggc acg tta acc gtc acg tcc acc ctg ccg gtg 240
51 Glu Lys Gln Arg Asn Gly Thr Leu Thr Val Thr Ser Thr Leu Pro Val
52 65 70 75 80
54 ggc acc cga gac tgg atc gag ggg gag acc tac cag tgc agg gtg acc 288
55 Gly Thr Arg Asp Trp Ile Glu Gly Glu Thr Tyr Gln Cys Arg Val Thr
56 85 90 95
58 cac ccc cac ctg ccc agg gcc ctc atg cgg tcc acg acc aag acc agc 336
59 His Pro His Leu Pro Arg Ala Leu Met Arg Ser Thr Thr Lys Thr Ser
60 100 105 110
62 ggc ccg cgt gct gcc ccg gaa gtc tat gcg ttt gcg acg ccg gag tgg 384
63 Gly Pro Arg Ala Ala Pro Glu Val Tyr Ala Phe Ala Thr Pro Glu Trp
64 115 120 125
66 ccg ggg agc cgg gac aag cgc acc ctc gcc tgc ctg atc cag aac ttc 432
67 Pro Gly Ser Arg Asp Lys Arg Thr Leu Ala Cys Leu Ile Gln Asn Phe

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72 145      150      155      160
74 ccg gac gcc cgg cac agc acg acg cag ccc cgc aag acc aag ggc tcc 528
75 Pro Asp Ala Arg His Ser Thr Thr Gln Pro Arg Lys Thr Lys Gly Ser
76      165      170      175
78 ggc ttc ttc gtc ttc agc cgc ctg gag gtg acc agg gcc gaa tgg gag 576
79 Gly Phe Phe Val Phe Ser Arg Leu Glu Val Thr Arg Ala Glu Trp Glu
80      180      185      190
82 cag aaa gat gag ttc atc tgc cgt gca gtc cat gag gca gcg agc ccc 624
83 Gln Lys Asp Glu Phe Ile Cys Arg Ala Val His Glu Ala Ala Ser Pro
84      195      200      205
86 tca cag acc gtc cag cga gcg gtg tct gta aat ccc ggt aaa tga 669
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103 Cys Leu Val Val Asp Leu Ala Pro Ser Lys Gly Thr Val Asn Leu Thr
104 35 40 45
106 Trp Ser Arg Ala Ser Gly Lys Pro Val Asn His Ser Thr Arg Lys Glu
107 50 55 60
109 Glu Lys Gln Arg Asn Gly Thr Leu Thr Val Thr Ser Thr Leu Pro Val
110 65 70 75 80
112 Gly Thr Arg Asp Trp Ile Glu Gly Glu Thr Tyr Gln Cys Arg Val Thr
113 85 90 95
115 His Pro His Leu Pro Arg Ala Leu Met Arg Ser Thr Thr Lys Thr Ser
116 100 105 110
118 Gly Pro Arg Ala Ala Pro Glu Val Tyr Ala Phe Ala Thr Pro Glu Trp
119 115 120 125
121 Pro Gly Ser Arg Asp Lys Arg Thr Leu Ala Cys Leu Ile Gln Asn Phe
122 130 135 140
124 Met Pro Glu Asp Ile Ser Val Gln Trp Leu His Asn Glu Val Gln Leu
125 145 150 155 160
127 Pro Asp Ala Arg His Ser Thr Thr Gln Pro Arg Lys Thr Lys Gly Ser
128 165 170 175
130 Gly Phe Phe Val Phe Ser Arg Leu Glu Val Thr Arg Ala Glu Trp Glu
131 180 185 190
133 Gln Lys Asp Glu Phe Ile Cys Arg Ala Val His Glu Ala Ala Ser Pro
134 195 200 205
136 Ser Gln Thr Val Gln Arg Ala Val Ser Val Asn Pro Gly Lys
137 210 215 220

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VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number